DESIGN FLOORING CONFIDENT IN STYLE. LIVING AND WORKING.



wineo

THAT'S FLOORING



Confident ir Product adv Product cor

wineo 400 wineo 600 wineo 800

PERFECT F Awards & O Service

Technical ch

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Where do we find inspiration? Where can we feel the spirit of the times? Our designers were looking for the latest trends – with the aim of creating extraordinary collections that are characterised in particular: by confidence in style.

The design flooring by wineo gives every room a special flair. It derives its inspiration from the warmth of nature or the cool concrete facades of fascinating cities. It convinces with its design and functionality for residential and commercial buildings.

CONFIDENT IN STYLE.

04



PRODUCT ADVANTAGES

The permanently elastic wineo design flooring is impressively functional. Offering numerous product advantages and ease of use, it is a true favourite.



DURABLE

wineo design flooring is **non-staining.** Even furniture and chair castors leave no trace.



EASY CARE Thanks to the sealed finish, the design flooring is very **easy to clean**.



QUIET The soft surface ensures **pleasant room acoustics**.



WARM TO THE FEET The design flooring feels **pleasantly warm** and is ideally suitable for lying, playing and living on.



SUITABLE FOR UNDERFLOOR HEATING

Installed on underfloor heating, the design flooring conveys an extra sense of **cosy warmth**.



SUITABLE FOR HIGH HUMIDITY AREAS

All wineo design flooring for gluing or clicking in are perfectly suitable **for high humidity rooms**, such as the kitchen or bathroom.



GENTLE ON THE ANKLES

Thanks to the **elastic surface**, the joints are protected.



SLIP-RESISTANT

The **tested surface** is reliably safe with every step.



PRODUCT COMPOSITION

Design flooring from wineo is just as varied as your requirements. Whether you are looking for flooring for a new building, renovation, at home or for commercial use - wineo has the right product for you.

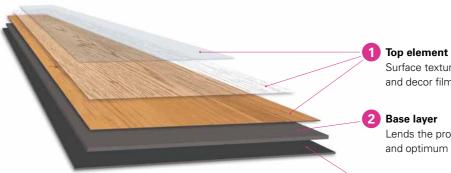
ELASTIC DESIGN FLOORING FOR GLUING

Collections: wineo 400 | wineo 600 | wineo 800

PERFECT SOLUTION FOR



- even subsurfaces (new buildings)
- prepared subsurfaces (renovations)
- existing floor coverings (DIN 18202)
- in combination with singleGLUE self-adhesive mat



SPECIAL PRODUCT FEATURES

- low installation height from 2 mm to 2.5 mm
- perfect heat distribution when used over underfloor heating
- simple cutting to size with a cutter knife

Surface texture, surface seal, wear layer and decor film

2 Base layer

Lends the product a high level of dimensional stability and optimum point-load resistance

Backing

With its waffle back texture, it is used to help ensure balance and optimal installation

INSTALLATION OPTIONS

1. STANDARD GLUING

- **1.1** firm bond with the existing subsurface
- 1.2 bonds to the downward self-adhesive silentPLUS underlay mat
- 1.3 bouble-sided adhesive with the doubleGLUE self-adhesive mat

2. REMOVABLE DIY GLUING

- installation on singleGLUE self-adhesive underlay mat
- no gluing to the subsurface
- easy, fast and clean to install without liquid adhesives
- can be walked on immediately and is easy to remove

ELASTIC DESIGN FLOORING FOR CLICKING IN

Collection: wineo 800

PERFECT SOLUTION FOR

■ even subsurfaces (new buildings)

prepared subsurfaces (renovations)

MULTI-LAYER | RIGID DESIGN FLOORING FOR CLICKING IN

Collection: wineo 400



PERFECT SOLUTION FOR

subsurfaces with slight unevenness (renovations)

1 Top element Surface texture, surface seal, wear layer and decor film Base layer with glass fibre reinforcement Lends the product an especially high level of dimensional stability and optimum point-load resistance 3 Profile connection Fold-down locking 3 Backing With its waffle back texture, it is used to help

SPECIAL PRODUCT FEATURES

- glow installation height of 5 mm
- perfect heat distribution when used over underfloor heating
- quick and easy installation thanks to proven click connection
- simple cutting to size with a cutter knife

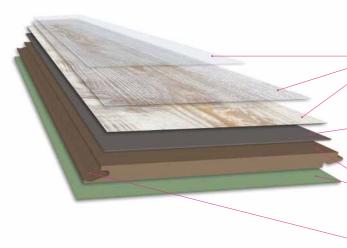
INSTALLATION OPTIONS

1. FLOATING

■ directly onto the prepared subsurface

ensure balance and optimal installation.

- installation on stabilising silentComfort underlay mat
- can be walked on immediately and is easy to remove



SPECIAL PRODUCT FEATURES

- practical installation height of 9mm
- Tele-Stop: minor irregularities in the subfloor will not show up
- Install-Ready: integrated underlay mat cuts refurbishment times and reduces walking and impact sounds by up to 14 dB
- quick and easy installation thanks to proven click connection
- cutting to size with a saw or laminate cutter

■ bridging height differences (new buildings)



1 Top element Surface texture, surface seal, wear layer

and decor film

2 Base layer

Lends the product a high level of dimensional stability and optimum point-load resistance

3 Core board

With integrated soundPROTECT underlay mat

4 Profile connection

LocTec® locking with profile seal

INSTALLATION OPTIONS

1. FLOATING

- direct installation on the subsurface
- PE vapour barrier for installation on mineral subsurfaces
- can be walked on immediately and is easy to remove

SEMI-RIGID DESIGN FLOORING FOR CLICKING IN

Collection: wineo 600

PERFECT SOLUTION FOR

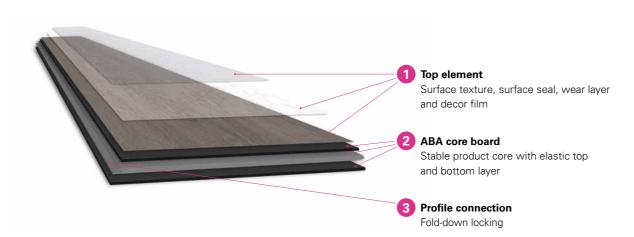
■ prepared subsurfaces with minor irregularities (renovations)

SEMI-RIGID DESIGN FLOORING FOR CLICKING IN

Collection: wineo 400



PERFECT SOLUTION FOR





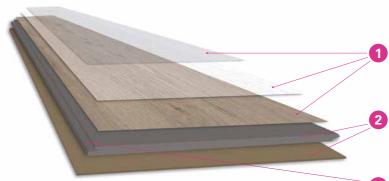
SPECIAL PRODUCT FEATURES

- low installation height of 5 mm
- Tele-Stop: Minor irregularities in the subfloor will not show up
- perfect heat distribution when used over underfloor heating
- quick and easy installation thanks to proven click connection
- simple cutting to size with a cutter knife

INSTALLATION OPTIONS

1. FLOATING

- direct installation on the subsurface
- laying on the stabilising underlay mat silentRIGID
- can be walked on immediately and is easy to remove



SPECIAL PRODUCT FEATURES

- low installation height of 5.5 mm
- Tele-Stop: Minor irregularities in the subfloor will not show up
- Install-Ready: integrated underlay mat cuts refurbishment times and reduces walking and impact sounds by up to 19dB
- perfect heat distribution when used over underfloor heating
- quick and easy installation thanks to proven click connection
- simple cutting to size with a cutter knife

prepared subsurfaces with minor irregularities (renovations)

1 Top element Surface texture, surface seal, wear layer and decor film

2 SPC core board Stable and robust product core with integrated noiseREDUCT underlay mat

Brofile connection LocTec® locking

INSTALLATION OPTIONS

1. FLOATING

- direct installation on the subsurface
- can be walked on immediately and is easy to remove



LIVE AS **YOU ARE**

different formats.

This is the perfect foundation to design your home according to your individual taste. From XS to XL, from light to dark, from calm to rustic - the new wineo 400 is as individual as you are!

Let yourself be inspired and find your own style!







Live the way you imagine it and find the style that suits you.

The new wineo 400 offers four inspiring trends,

a variety of designs and

wineo 400 wood XS | wood L | wood XL

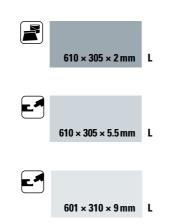
Installation type: Glue | Elastic 0.3mm | 0.3mm | 0.3mm Wear layer: 24/1.79 m² | 18/3.89 m² | 12/4.24 m² Planks / box: Click | Rigid Installation type: Wear layer: 0.3mm | 0.3mm Planks / box: 10/2.20 m² | 6/2.05 m²

Installation type: Click | Multi-Layer | Rigid Core board: Aqua-Protect® Wear layer: 0.3mm | 0.3mm Planks / box: 9/2.00 m² | 6/2.10 m²

1505 × 235 × 2 mm XL 1220 × 180 × 5.5 mm L V4 1522 × 225 × 5.5 mm XL 1222 × 182 × 9 mm L 1520 × 230 × 9 mm XL

wineo 400 stone L

Installation type:	Glue Elastic
Wear layer:	0.3mm
Tiles/box:	16/2.98 m ²
Installation type:	Click Rigid
Wear layer:	0.3mm
Tiles/box:	10/1.86 m ²
Installation type:	Click Multi-Layer Rigid
Core board:	Aqua-Protect®
Wear layer:	0.3mm
Tiles / box:	9/1.68 m ²



610 × 122 × 2 mm XS

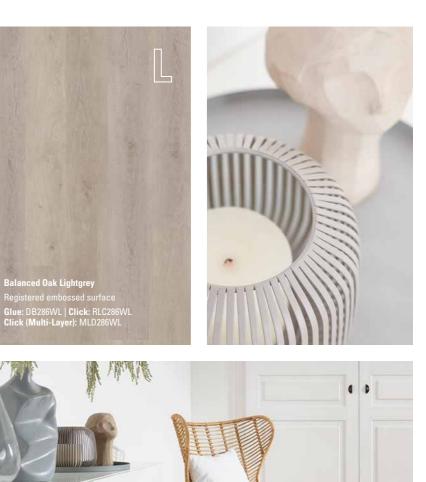
1200 × 180 × 2 mm



wineo 400 relax



XS Balanced Oak Lightgrey Registered embossed surfa Glue: DB286WXS \mathbb{X} Connort Uak Nature Registered embosse ort Oak Na 91WXL | Click: RLC29





Landina State Stat

wineo 400 breathe



Vibrant Oak Beige Registered embossed surface Gue: DB282VVL | Click: RLC282VVL





Registered embossed surface Glue: DB292WXL | Click: RLC292WXI Click (Multi-Layer): MLD292WXL











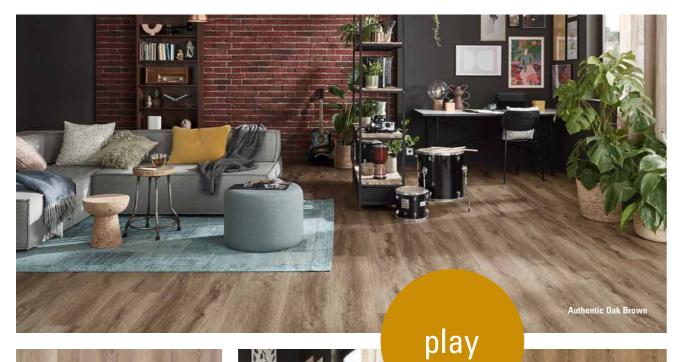








wineo 400 play











Vintage Oak Brown Registered embossed surface Glue: DB297WXL | Click: RLC297WXL Click (Multi-Layer): MLD297WXL



 \mathbb{XL}

XS Vivid Oak Nature Registered embossed surfac Glue: DB283WXS



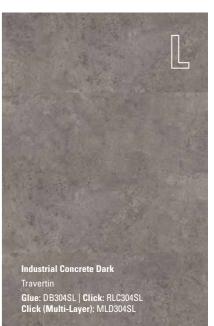








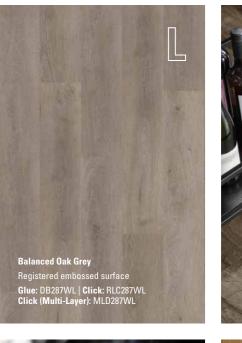




wineo 400 lounge



lounge

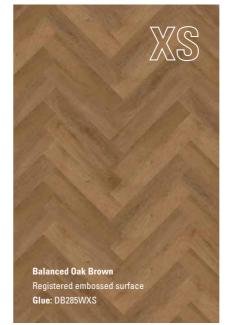












Balanced Oak Brown Registered embossed surface Glue: DB285WL | Click: RLC285WL Click (Multi-Layer): MLD285WL













wineo 600

CONFIDENT IN STYLE. LEAD THE WAY.

Standing out in style while staying low on the ground. The XL formats and trendy designs of wineo 600 are inspiring. New York, London or Sydney plenty of elegant styles for living and working with flair. And, with the click version wineo 600 rigid, every new look can be realised in no time at all.



Choose from 18 wood designs and 6 stone looks for gluing and clicking in – both versions are quick and easy to install. With a wear layer of 0.4 mm, the wineo 600 is perfect for both private homes and smaller commercial buildings.

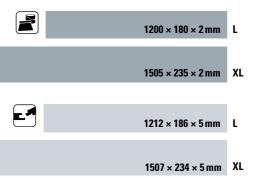
wineo 600 wood L | wood XL

Installation type: Glue | Elastic Wear layer: Planks/box:

0.4 mm 18/3.89 m² | 12/4.24 m²

Wear layer: Planks/box:

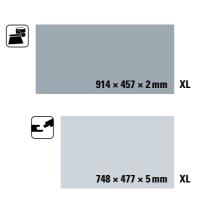
Installation type: Click | Semi-Rigid 0.4 mm 8/1.80 m² | 6/2.12 m²



wineo 600 stone XL

Installation type: Glue | Elastic Wear layer: 0.4 mm Tiles / box: 12/5.01 m²

Click | Semi-Rigid Installation type: Wear layer: 0.4 mm Tiles/box: 6/2.14 m²





wineo 600 wood L



#NaturalPlace Exclusive wood structure





#WarmPlace Exclusive wood structure

Glue: DB184W6 Click: RLC184W6



#SmoothPlace Exclusive wood structure













Exclusive wood structure

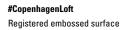
Glue: DB188W6 Click: RLC188W6



#Place

wineo 600 wood XL

XL



Glue: DB189W6 Click: RLC189W6



#MilanoLoft Registered embossed surface





#BarcelonaLoft Registered embossed surface

Glue: DB191W6 Click: RLC191W6



#LondonLoft Registered embossed surface

Glue: DB193W6 #SydneyLoft Click: RLC193W6 Registered embossed surface

Glue: DB194W6 Click: RLC194W6

 $\mathbb{X}\mathbb{L}$

Glue: DB192W6

Click: RLC192W6



#Loft

Carer 2

#LisbonLoft

Registered embossed surface

wineo 600 wood XL



#AmsterdamLoft Registered embossed surface



Click: RLC197W6



#ViennaLoft Registered embossed surface

Glue: DB196W6 Click: RLC196W6



#NewYorkLoft Registered embossed surface



#MoscowLoft Registered embossed surface

Glue: DB198W6 Click: RLC198W6

XL



#ParisLoft Registered embossed surface

#BerlinLoft Click: RLC199W6 Registered embossed surface

Glue: DB200W6 Click: RLC200W6



#Loft

wineo 600 stone XL

XL

#SoHoFactory Sand structure

Glue: DB205W6 Click: RLC205W6 (real joint)



#NoordFactory Sand structure



Glue: DB203W6

Click: RLC203W6 (real joint)



#ChelseaFactory Sand structure



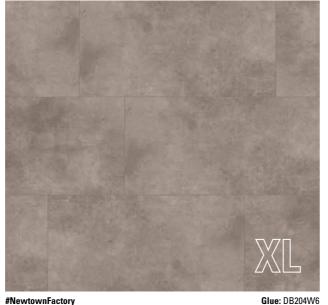
#BrooklynFactory Sand structure





#CamdenFactory Sand structure

Glue: DB202W6 Click: RLC202W6 (real joint)



Sand structure

Click: RLC204W6 (real joint)



#Factory

Anna, Stylist

»As a stylist, I am on my feet all day long. So I appreciate every single minute of being on an elastic design flooring, which is gentle on the joints.«

wineo 800

CONFIDENT IN STYLE. MAKING AN IMPACT.

Developed with the help of trend scouts, wineo 800 provides plenty of impressive new inspiration. The collection offers 42 innovative designs for gluing or clicking in, in a total of 8 different formats. With a wear layer of 0.55 mm, wineo 800 is a premium design covering and is therefore ideal for commercial property and discerning private customers.

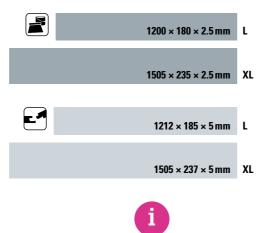




wineo 800 wood L | wood XL

Installation type:Glue | ElasticWear layer:0.55 mm | 0.55 mmPlanks/box:16/3.46 m² | 12/4.24 m²

Installation type:Click | ElasticWear layer:0.55 mm | 0.55 mmPlanks / box:8/1.79 m² | 6/2.14 m²



wood XL with registered embossed surface

APPLICATION AREAS

The possible applications are just as diverse as the collection itself: Retail & Fair, Public & Education or Hotel & Hospitality – wineo 800 has the right product for every object.



Mona, Gallery Owner

»For my exhibitions, it is important that the flooring provides a stage for the works of art so that their full effect can be appreciated. In the background, high-quality and hard-wearing. That's precisely what flooring should be.«

SCANDINAVIAN LIGHT WOOD



Copenhagen Frosted Pine Handscraped I

Glue: DB00076 Click: DLC00076



Gothenburg Calm Oak Exclusive wood structure

Helsinki Rustic Oak

Registered embossed surface

Glue: DB00077 Click: DLC00077



Riga Vibrant Pine Exclusive wood structure

Glue: DB00082 Click: DLC00082







Salt Lake Oak Exclusive wood structure

Glue: DB00079 Click: DLC00079



Honey Warm Maple Exclusive wood structure

Glue: DB00081 Click: DLC00081



Corn Rustic Oak Registered embossed surface

Glue: DB00064 Click: DLC00064



Lund Dusty Oak Registered embossed surface

Glue: DB00065 Click: DLC00065

Wheat Golden Oak Exclusive wood structure

Glue: DB00080 Click: DLC00080



Clay Calm Oak Registered embossed surface

Glue: DB00062 Click: DLC00062



Mud Rustic Oak Registered embossed surface

Glue: DB00063 Click: DLC00063

MEDITERRANEAN DARK WOOD



Balearic Wild Oak Exclusive wood structure Glue: DB00078 Click: DLC00078



Sardinia Wild Walnut Exclusive wood structure Glue: DB00083 Click: DLC00083



Santorini Deep Oak Registered embossed surface Glue: DB00061 Click: DLC00061



Sicily Dark Oak Registered embossed surface Glue: DB00069 Click: DLC00069





Crete Vibrant Oak Exclusive wood structure

Glue: DB00075 Click: DLC00075



Cyprus Dark Oak Registered embossed surface

Glue: DB00066 Click: DLC00066



Ponza Smoky Oak Registered embossed surface

Glue: DB00067 Click: DLC00067

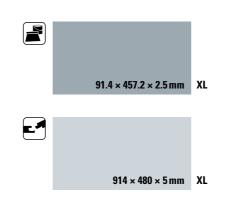
wineo 800 stone XL

Installation type: Glue | Elastic Wear layer: Tiles/box:

0.55 mm 10/4.18 m²

Installation type: Click Wear layer: Tiles/box:

0.55 mm 6/2.63 m²



Lucas, Hotel Manager

»There's always a lot going on in our lobby. The design flooring successfully creates a peaceful atmosphere, both acoustically and visually.«

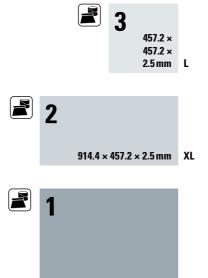
wineo 800 tile L | tile XL | tile XXL

Installation type:	Glue Elastic
Wear layer:	0.55 mm
Tiles/box:	16/3.34 m²
Installation type:	Glue Elastic
Wear layer:	0.55 mm
Tiles/box:	10/4.18m²

10/4.18m

Installation type: Wear layer: Tiles/box:

Glue | Elastic 0.55 mm 6/5.02 m²

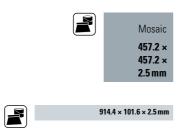


wineo 800 craft

Installation type: Glue | Elastic Wear layer: Tiles / box:

0.55 mm 16/3.34 m²

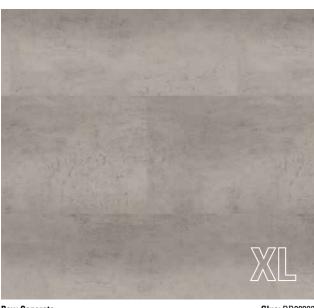
Installation type: Glue | Elastic 0.55 mm Wear layer: 20/1.86 m² Planks/box:



914.4 × 914.4 × 2.5 mm XXL

wineo 800 47

URBAN STONE DESIGN





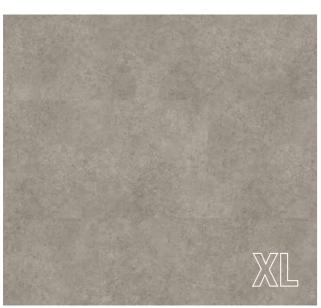
Sand structure





Rough Concrete Sand structure

Glue: DB00089 Click: DLC00089

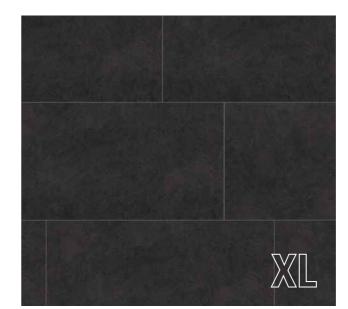


Calm Concrete Sand structure

Glue: DB00094 Click: DLC00094

Heavy Metal Glossy surface

Glue: DB00084 Click: DLC00084 (real joint)



Dark Slate Slate structure

Glue: DB00085 Click: DLC00085 (real joint)



Copper Slate Stone structure

Glue: DB00091 Click: DLC00091 (real joint)



Art Concrete Stone structure

Click: DLC00086 (real joint)



Silver Slate Slate structure

Glue: DB00087 Click: DLC00087 (real joint)



Light Sand Stone structure

Glue: DB00095 Click: DLC00095 (real joint)



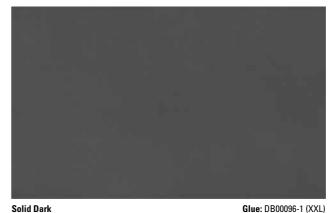
White Marble Stone structure

Glue: DB00090 Click: DLC00090

John, Architect

»Today's requirements are high. Flooring is a design element, which has to fulfill two major requirements: functionality and design – both to a very high quality.«

URBAN TILE DESIGN



Solid Dark Sand structure Glue: DB00096-1 (XXL) Glue: DB00096-2 (XL) Glue: DB00096-3 (L)



Glue: DB00099-1 (XXL) Glue: DB00099-2 (XL) Glue: DB00099-3 (L)



Solid Sand Sand structure Glue: DB00100-1 (XXL) Glue: DB00100-2 (XL) Glue: DB00100-3 (L)

Solid White Sand structure Glue: DB00102-1 (XXL) Glue: DB00102-2 (XL) Glue: DB00102-3 (L)



Solid Grey Sand structure

Glue: DB00097-1 (XXL) Glue: DB00097-2 (XL) Glue: DB00097-3 (L)

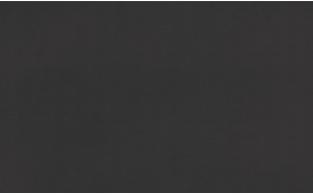


Solid Umbra Sand structure

Glue: DB00098-1 (XXL) Glue: DB00098-2 (XL) Glue: DB00098-3 (L)

Solid Light Sand structure

Glue: DB00101-1 (XXL) Glue: DB00101-2 (XL) Glue: DB00101-3 (L)



Glue: DB00103-1 (XXL) Glue: DB00103-2 (XL) Glue: DB00103-3 (L)

Solid Black Sand structure

URBAN CRAFT DESIGN



Mosaic Dark Sand structure

Glue: DB00093



Infinity Dark Solid Exclusive wood structure

Exclusive wood structure

Glue: DB00073



Glue: DB00071 * Mixed = various plank colours in one box



Mosaic Light Sand structure



Infinity Light Solid Exclusive wood structure

Exclusive wood structure

Glue: DB00074



* Mixed = various plank colours in one box

Carla, Shop Designer

»The flooring is the stage for providing maximum effect. When selected carefully, it is one of the most important design elements in the room.«

PERFECT FIT ZUBEHÖR

UNDERLAY MATERIAL | SELF-ADHESIVE MATS

We recommend our self-adhesive mats singleGLUE or doubleGLUE and the underlay material silentPLUS, silentCOMFORT or silentRIGID with wineo design flooring.

The basis is ecuran, a high-performance composite material which is predominantly made from vegetable oils such as canola or castor oil and naturally occurring mineral components such as chalk.

- fast, energy-efficient distribution of ground heat
- excellent noise reduction with hard and soft floor coverings
- long-life performance of at least 30 years
- excellent residual indentation behaviour
- sustainable raw materials
- without chlorine, plasticisers or solvents





If a wineo PERFECT FIT PU self-adhesive mat (singleGLUE, doubleGLUE) or PU underlay material (silentCOMFORT, silentPREMIUM, silentPLUS or silentRIGID) is used in combination with a suitable wineo flooring product, the wineo guarantee will be extended by 5 years.



SKIRTINGS

- decor matching MDF skirtings for all wineo floor
- universally usable skirtings MDF
- installation heights from 60 mm and 80 mm
- plastic mounting clips included in the range of accessories; alternatively glue or tack
- self-adhesive corner elements for easy installation

WE FOCUS ON TRANSPARENCY.

Certifications



A+

Just like the "Blue Angel" in Germany, the A+ seal identifies our products as ecological, healthy and user friendly in the French market.





Windmöller GmbH Nord-West-Ring 21 D-22832 Augustdorf DDP: 0301013

CE marking

environmental protection.



PEFC Certified

(**1**

PEFC

PEFC by independent assessors.

factory *made*

(only for wineo 400 Multi-Layer)









Phthalate free are used.

factory made coated



Detailed information can be found

in our accessories brochure

Art.-no. 20091021.

Download now:



D OP: 0301013 EN 14041:2004 / AC2006 (only for wineo 400 rigid)

TFI-TÜV PROFICERT PREMIUM

The TFI (Textiles & Flooring Institute GmbH) and TÜV Hessen evaluate products from a quality, health and ecological point of view. Essentially, products can only be certified if they present no health risk.

The CE marking confirms that our product has been tested and that it meets all EU requirements in terms of safety, healthcare and

The PEFC quality seal is based on very strict guidelines for managing our forests in a sustainable manner and guarantees that timber is used from verified cultivation sources. The entire product manufacturing process - from the raw materials through to the ready-to-use end product - is certified and verified

Design floors from wineo are coated with a PU sealant at the factory, which makes them particularly hard-wearing and protects them from abrasion.

wineo floor coverings are phthalate-free. This means that only harmless plasticizers

SERVICE



A WARM WELCOME!

Would you like an individual consultation in the wineo workspace or simply be inspired by the innovative and beautiful floors? We will be happy to take the time to show you the whole wineo variety.



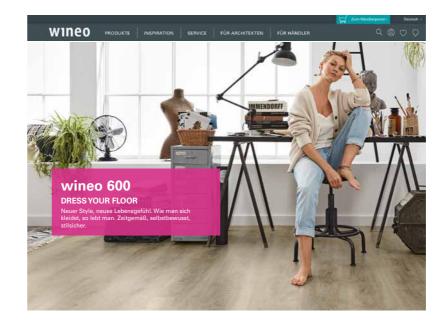
SEMINARS

Take advantage of our seminar offer to improve your know-how, optimize your installation technique or sales strategy and reap the benefits of a successful partnership. wineo product training seminars are informative, practical and tailored, and prepare you fully for working with our floors. You can find more information on our website, including how to register for a seminar.



TECHNICAL SUPPORT

Do you have any questions about our products, their areas-of application or their installation? Our capable technical-team is happy to help you: **Tel.: +49 (0) 52 37 609 – 530**







EN.WINEO.DE

Even more information is available on our website:

- dealer portal with direct ordering option
- our top reference projects
- tender specifications
- technical data sheets
- cleaning and installation instructions
- find a dealer
- video portal with lots of tips
- newsletter registration
- and much more

SOCIAL MEDIA

Inspiration and product-specific knowledge in exciting short articles – you can discover under:

- Instagram
- facebook
- YouTube
- Pinterest
- LinkedIn



WINEO FLOOR VIEWER

Any wineo floor can be simulated in your own home in an instant with our wineo Floor Viewer. The ideal way to choose the perfect flooring for you.

Test the wineo Floor Viewer now at **floorviewer.wineo.de**





TECHNICAL CHARACTERISTICS

Collection	wineo 400 wood XS	wineo 400 wood L			w	vineo 400 wood)	(L	wineo 400 stone L			
				Multi-Layer			Multi-Layer			Multi-Layer	
Installation type	Glue	Glue	Click	Click	Glue	Click	Click	Glue	Click	Click	
Connection	-		LocTec®	LocTec®	-	LocTec®	LocTec®	-	LocTec [®]	LocTec®	
Core board	-			Aqua-Protect®	-	-	Aqua-Protect®	-	-	Aqua-Protect	
Format	610 × 122 mm	1200 × 180 mm	1220 × 180 mm	1222 × 182 mm	1505 × 235 mm	1522 × 225 mm	1520 × 230 mm	610 × 305 mm	610 × 305 mm	601 × 310 mm	
Product thickness	2 mm	2 mm	5.5 mm	9 m m	2 mm	5.5 mm	9 mm	2 mm	5.5 mm	9 mm	
Wear layer	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	
Planks or tiles/box	24 / 1.79 m ²	18/3.89 m ²	10/2.20 m ²	9/2.00 m ²	12/4.24 m ²	6/2.05 m²	6/2.10 m ²	16/2.98 m²	10/1.86 m²	9/1.68 m²	
Boxes/pallet	140/250.60 m ²	60 / 233.40 m ²	48/105.60 m ²	44/88.00 m ²	$60/254.40m^2$	52/106.60 m ²	52/109.20 m ²	84/250.32 m ²	60/111.60 m²	60 / 100.80 m ²	
Surface treatment	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	
Joint	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel	V4	micro bevel	micro bevel	micro bevel	micro bevel	
Utilisation class EN ISO 10874	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31	23/31	
Reaction to fire EN 13501-1	$B_{ff} - s1$	$B_{\rm fl} - s1$	$B_{fi} - s1$	$B_{ff} - s1$	$B_{fI} - s1$	$B_{\rm fl} - s1$	$B_{fI} - s1$	$B_{fI} - s1$	$B_{fi} - s1$	$B_{\rm fi}-s1$	
Anti slip category DIN 51130	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	
Anti-static properties EN 1815	$\leq 2 \text{ kV}$	\leq 2 kV	-	\leq 2 kV	\leq 2 kV	-	\leq 2 kV	$\leq 2 \text{ kV}$	-	\leq 2 kV	
Staining/Chemical resistance EN ISO 26987			Hig	gh resistance lev	el depending or	n concentration a	and exposure tin	ne.			
Light fastness EN ISO 105-B02 (procedure 2)	≥ 6	≥6	≥ 6	≥6	≥ 6	≥6	≥ 6	≥ 6	≥6	≥6	
Residual indentation EN ISO 24343-1	\leq 0.1 mm	\leq 0.1 mm	\leq 0.2 mm	\leq 0.2 mm	≤ 0.1 mm	\leq 0.2 mm	\leq 0.2 mm	$\leq 0.1 \text{mm}$	\leq 0.2 mm	\leq 0.2 mm	
Castor chair test ISO 4918				> 10.000 r	evolutions, no d	lamage with roll	s type W				
Suitability for underfloor heating		Suitable for all c	onventional hot	water underfloo	r heating and el	ectrical systems	regulated up to	a surface tempe	rature of 27 °C.		
Thermal resistance (m²K)/W EN12667	0.011	0.011	0.035	0.058	0.011	0.035	0.058	0.011	0.035	0.058	
Impact sound reduction EN ISO 16251-1	~ 4 dB	$\sim 4 dB$	~ 19 dB	~ 14 dB	$\sim 4 dB$	~19 dB	~ 14 dB	~ 4 dB	~ 19 dB	$\sim 14 dB$	
Dimensional stability EN ISO 23999	~ 0.15 %	~ 0.15 %	~ 0.1 %	-	~ 0.15 %	~ 0.1 %	-	~ 0.15 %	~ 0.1 %	-	
Guarantee for private use according to Windmöller warranty conditions	15 years	15 years	15 years	20 years	15 years	15 years	20 years	15 years	15 years	20 years	
Extended warranty for laying PU underlay mat	+5 years	+5 years	-	already integrated	+5 years	-	already integrated	+5 years	-	already integrated	



Utilisation class 23: Domestic area with intensive usage



Utilisation class 31: Commercial sector with low or occasional usage

Comfort Oak Nature

TECHNICAL CHARACTERISTICS

Collection	wineo (wineo 600 wood L		wineo 600 wood XL		wineo 600 stone XL		wineo 800 wood L		wineo 800 wood XL		wineo 800 stone XL		wineo 800 tile		wineo 800 craft	
		Rigid		Rigid		Rigid							L	XL	XXL		
Installation type	Glue	Click	Glue	Click	Glue	Click	Glue	Click	Glue	Click	Glue	Click	Glue	Glue	Glue	Glue	Glue
Connection	-	Fold-Down	-	Fold-Down	-	Fold-Down	-	Fold-Down	-	Fold-Down	-	Fold-Down	-	-	-	-	-
Core board	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Format	1200 × 180 mm	1212 × 186 mm	1505 × 235 mm	1507 × 234 mm	914 × 457 mm	748 × 477 mm	1200 × 180 mm	1212 × 185 mm	1505 × 235 mm	1505 × 237 mm	914.4 × 457.2 mm	914 × 480 mm	457.2 × 457.2 mm	914.4 × 457.2 mm	914.4 × 914.4 mm	457.2 × 457.2 mm	914.4 × 101.6 mm
Product thickness	2 mm	5 mm	2 mm	5 mm	2 mm	5 mm	2.5 mm	5 mm	2.5 mm	5 mm	2,5 mm	5mm	2.5 mm				
Wear layer	0.4 mm	0.4 mm	0.4 mm	0.4 mm	0.4 mm	0.4 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm	0.55 mm
Planks or tiles / box	18/3.89 m²	8 / 1.80 m²	12/4.24 m ²	6/2.12 m²	12/5.01 m ²	6/2.14 m²	16/3.46 m²	8/1.79 m²	12/4.24 m ²	6/2.14 m²	10/4.18 m²	6 / 2.63 m ²	16/3.34 m²	10/4.18 m²	6/5.02 m²	16/3.34 m²	20/1.86 m ²
Boxes/pallet	60 / 233.40 m ²	56 / 100.80 m ²	64/271.36 m ²	48/101.76 m ²	52/260.52 m ²	44/94.16 m²	75/259.50 m²	64 / 114.56 m ²	60 / 254.40 m²	56/119.84 m²	40/167.20 m ²	44/115.72 m ²	52/173.68 m²	40/167.20 m²	37 / 185.74 m²	52/173.68 m²	135/251.10 n
Surface treatment	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU
Joint	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel	real joint	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel	micro bevel DLC00088–90, 94 real joint DLC00084–87 DLC00091, 95	micro bevel				
Utilisation class EN ISO 10874	23/32/41	23/32	23/32/41	23/32	23/32/41	23/32	23/33/42	23/33	23/33/42	23/33	23/33/42	23/33	23/33/42	23/33/42	23/33/42	23/33/42	23/33/42
Reaction to fire EN 13501-1	$B_{fi} - s1$	$B_{fI} - s1$	$B_{fi} - s1$	$B_{ff} - s1$	$B_{ff} - s1$	$B_{fi} - s1$	$B_{ff} - s1$	$B_{fI} - s1$	$B_{ff} - s1$	$B_{ff} - s1$	$B_{fi} - s1$	$B_{ff} - s1$	$B_{fi} - s1$	$B_{fl} - s1$	$B_{fi} - s1$	$B_{ff} - s1$	$B_{fl} - s1$
Anti slip category DIN 51130	R 9	R 9	R 9	R 9	R 9	R 9	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10	R 10
Anti-static properties EN 1815	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	-	$\leq 2 \text{ kV}$	\leq 2 kV	\leq 2 kV	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	$\leq 2 \text{ kV}$	\leq 2 kV	$\leq 2 \text{ kV}$
Staining/Chemical resistance EN ISO 26987							High re	sistance level de	pending on conce	entration and exp	osure time.*						
Light fastness EN ISO 105-B02 (procedure 2)	≥ 6	≥ 6	≥ 6	≥6	≥6	≥6	≥ 6	≥6	≥6	≥6	≥ 6	≥6	≥6	≥6	≥6	≥6	≥6
Residual indentation EN ISO 24343-1	$\leq 0.1 \text{mm}$	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	≤ 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm	\leq 0.1 mm
Castor chair test ISO 4918								25,000 revolu	tions, no damage	e with rolls type V	V						
Suitability for underfloor heating					Si	uitable for all con	ventional hot wat	er underfloor hea	ting and electric	al systems regula	ated up to a surfa	ce temperature of	27 °C.				
Thermal resistance (m ² K)/W EN12667	≤ 0.011	≤ 0.05	≤ 0.011	≤ 0.05	≤ 0.011	≤ 0.05	≤ 0.015	≤ 0.021	≤ 0.015	≤ 0.021	≤ 0.015	≤ 0.021	≤ 0.015	≤ 0.015	≤ 0,015	≤ 0.015	≤ 0.015
Impact sound reduction EN ISO 16251-1	~ 4 dB	~ 6 dB	~ 4 dB	~ 6 dB	$\sim 4 dB$	~ 6 d B	~ 4 dB	~ 7 dB	~ 4 dB	~ 7 dB	~ 4 dB	~ 7 dB	~ 4 dB	~ 4 dB	~ 4 dB	~ 4 dB	$\sim 4 dB$
Dimensional stability EN ISO 23999	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.1 %	~ 0.15 %	~ 0.15 %	~ 0.15 %	~ 0.15 %	~ 0.15 %
Guarantee for private use according to Windmöller warranty conditions	20 years	20 years	20 years	20 years	20 years	20 years	25 years	25 years	25 years	25 years	25 years	25 years	25 years	25 years	25 years	25 years	25 years
Extended warranty for laying PU underlay mat	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years	+5 years



Utilisation class 23: Domestic area with intensive usage



Utilisation class 32: Normal use in the commercial sector



Utilisation class 33: Commercial sector with heavy usage



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Utilisation class 42: Normal use in the light industrial sector

Utilisation class 41:

Light industry sector

with moderate usage

*For wineo 600 rigid: Resistance to staining EN 438-2 Group 1 + 2: Measurement 5 Group 3: Measurement 4



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> Matthias Windmöller CEO Windmöller GmbH

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